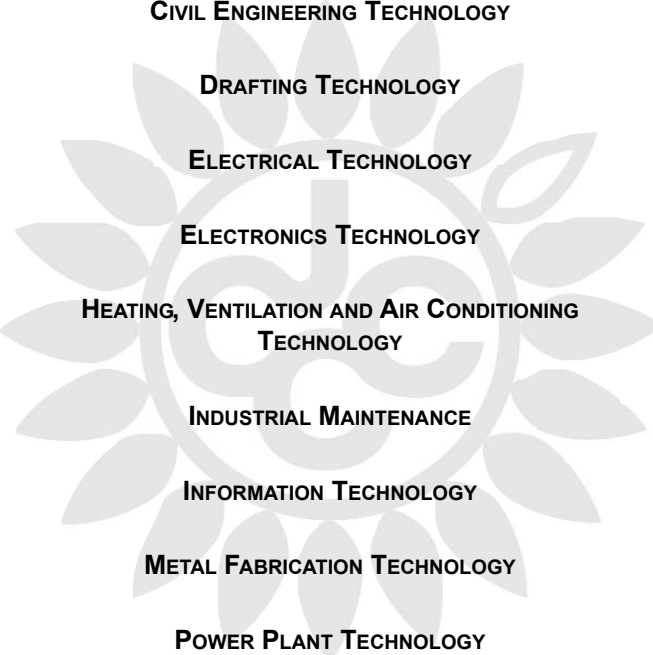




**KEEPING OPTIONS OPEN / TECHNICAL COLLEGE PREPARATION
ARTICULATION AGREEMENT
BETWEEN
LAWRENCE SCHOOLS AND JOHNSON COUNTY COMMUNITY COLLEGE**

**INDUSTRIAL AND
ENGINEERING
CLUSTER**

GRADE 11	GRADE 12	JOHNSON COUNTY COMMUNITY COLLEGE
American Literature Communications 2000 Algebra II Physics or Principles of Tech. American History	Writing & Communications English Elective Chemistry Government	 <p align="center"> AUTOMOTIVE TECHNOLOGY CIVIL ENGINEERING TECHNOLOGY DRAFTING TECHNOLOGY ELECTRICAL TECHNOLOGY ELECTRONICS TECHNOLOGY HEATING, VENTILATION AND AIR CONDITIONING TECHNOLOGY INDUSTRIAL MAINTENANCE INFORMATION TECHNOLOGY METAL FABRICATION TECHNOLOGY POWER PLANT TECHNOLOGY RAILROAD OPERATIONS </p>
LAWRENCE ELECTIVES		
Power Mechanics Beginning Welding* Adv. Welding & Const. Architectural Drafting College Prep. Engr. & Design Computer Applications I* Computer Applications II* Intro. to Drafting & Arch.* Auto Tech. I, II, III* AutoCAD*	Marketing I Railroad Tech. (Quick Step) Accounting Advanced Accounting Financial Investments Business Law I & II Retail Merchandising	

* Provides advanced standing credit at JCCC.

ADVANCED STANDING CREDITS

HIGH SCHOOL	APPLICABLE PROGRAM	JCCC EQUIVALENT																																																												
<table border="1"> <thead> <tr> <th align="left">Course #</th> <th align="left">Name</th> </tr> </thead> <tbody> <tr><td></td><td>Automotive I, II & III (1, 1, 6)</td></tr> <tr><td></td><td>Intro. to Drafting & Arch. (2)</td></tr> <tr><td></td><td>AutoCAD (2)</td></tr> <tr><td></td><td>Computer Apps. I & II (1, 1)</td></tr> <tr><td></td><td>Beginning Welding (1)</td></tr> <tr><td></td><td>Computer Apps. I & II (1, 1)</td></tr> <tr><td></td><td>Intro. to Drafting & Arch. (2)</td></tr> <tr><td></td><td>Auto Tech. I, II & III (1, 1, 6))</td></tr> <tr><td></td><td>Computer Apps. I & II (1, 1)</td></tr> </tbody> </table> <p align="right">(High School Credits)</p>	Course #	Name		Automotive I, II & III (1, 1, 6)		Intro. to Drafting & Arch. (2)		AutoCAD (2)		Computer Apps. I & II (1, 1)		Beginning Welding (1)		Computer Apps. I & II (1, 1)		Intro. to Drafting & Arch. (2)		Auto Tech. I, II & III (1, 1, 6))		Computer Apps. I & II (1, 1)	<table border="1"> <tbody> <tr><td align="center" colspan="2">AUTOMOTIVE TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">DRAFTING TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">DRAFTING TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">DRAFTING TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">DRAFTING TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">METAL FABRICATION TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">METAL FABRICATION TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">METAL FABRICATION TECHNOLOGY</td></tr> <tr><td align="center" colspan="2">RAILROAD OPERATIONS</td></tr> <tr><td align="center" colspan="2">RAILROAD OPERATIONS</td></tr> </tbody> </table>	AUTOMOTIVE TECHNOLOGY		DRAFTING TECHNOLOGY		DRAFTING TECHNOLOGY		DRAFTING TECHNOLOGY		DRAFTING TECHNOLOGY		METAL FABRICATION TECHNOLOGY		METAL FABRICATION TECHNOLOGY		METAL FABRICATION TECHNOLOGY		RAILROAD OPERATIONS		RAILROAD OPERATIONS		<table border="1"> <thead> <tr> <th align="left">Course #</th> <th align="left">Name</th> </tr> </thead> <tbody> <tr><td>AUTO 125</td><td>Intro. to Auto Shop Prac. (3)</td></tr> <tr><td>DRAF 120</td><td>Intro. to Drafting (2)</td></tr> <tr><td>DRAF 130</td><td>Intro. to CAD (3)</td></tr> <tr><td>CPCA 105</td><td>Intro. to Pers. Comp. (1)</td></tr> <tr><td>MFAB 121</td><td>Intro. to Welding (4)</td></tr> <tr><td>CPCA 105</td><td>Intro to Pers. Comp. (1)</td></tr> <tr><td>DRAF 120</td><td>Intro. to Drafting (3)</td></tr> <tr><td>AUTO 125</td><td>Intro. to Auto Shop Prac. (3)</td></tr> <tr><td>CPCA 105</td><td>Intro to Pers. Comp. (1)</td></tr> </tbody> </table> <p align="right">(JCCC Credits)</p>	Course #	Name	AUTO 125	Intro. to Auto Shop Prac. (3)	DRAF 120	Intro. to Drafting (2)	DRAF 130	Intro. to CAD (3)	CPCA 105	Intro. to Pers. Comp. (1)	MFAB 121	Intro. to Welding (4)	CPCA 105	Intro to Pers. Comp. (1)	DRAF 120	Intro. to Drafting (3)	AUTO 125	Intro. to Auto Shop Prac. (3)	CPCA 105	Intro to Pers. Comp. (1)
Course #	Name																																																													
	Automotive I, II & III (1, 1, 6)																																																													
	Intro. to Drafting & Arch. (2)																																																													
	AutoCAD (2)																																																													
	Computer Apps. I & II (1, 1)																																																													
	Beginning Welding (1)																																																													
	Computer Apps. I & II (1, 1)																																																													
	Intro. to Drafting & Arch. (2)																																																													
	Auto Tech. I, II & III (1, 1, 6))																																																													
	Computer Apps. I & II (1, 1)																																																													
AUTOMOTIVE TECHNOLOGY																																																														
DRAFTING TECHNOLOGY																																																														
DRAFTING TECHNOLOGY																																																														
DRAFTING TECHNOLOGY																																																														
DRAFTING TECHNOLOGY																																																														
METAL FABRICATION TECHNOLOGY																																																														
METAL FABRICATION TECHNOLOGY																																																														
METAL FABRICATION TECHNOLOGY																																																														
RAILROAD OPERATIONS																																																														
RAILROAD OPERATIONS																																																														
Course #	Name																																																													
AUTO 125	Intro. to Auto Shop Prac. (3)																																																													
DRAF 120	Intro. to Drafting (2)																																																													
DRAF 130	Intro. to CAD (3)																																																													
CPCA 105	Intro. to Pers. Comp. (1)																																																													
MFAB 121	Intro. to Welding (4)																																																													
CPCA 105	Intro to Pers. Comp. (1)																																																													
DRAF 120	Intro. to Drafting (3)																																																													
AUTO 125	Intro. to Auto Shop Prac. (3)																																																													
CPCA 105	Intro to Pers. Comp. (1)																																																													